

UNAPPROVED
SEWER COMMISSION MEETING MOTIONS
OCTOBER 7, 2010 MEETING

A meeting of the Board of Sewer Commissioners was held on Thursday, October 7, 2010, in Conference Room A of the Parsons Complex, 70 West River Street. Chairman Robert J. Carroll called the meeting to order at 7:30 p.m.

COMMISSION MEMBERS PRESENT: Chairman Robert J. Carroll, Vice-Chairman Donald Anderson, Commissioner Michael Brown, And Commissioner Lee Cooke

OTHERS PRESENT: Consultants Raymond Macaluso, of Westcott and Mapes, Inc.; Consultant Ken Bradstreet of AECOM, Inc.; and James Cooper, Acting Superintendent of Wastewater.

EXCUSED: Commissioner Lou D'Amato

CITIZEN'S COMMENTS

Will be in final minutes

PETITIONS ACCORDING TO DATE & TIME THEY WERE SUBMITTED

1.) 215 Pepe's Farm Road – Advanced Linen

Joel Gorkowski of 15 Kerry Court, Milford, addressed the Commission and explained that he wants to move his business from Woodmont Road to 215 Pepe's Farm Road. He is before the Commission because Lou D'Amato is the property owner of both properties. He explained his business and why he wants to move to this location. His requested water allotment meets the criteria of the Sewer Commission.

2.) 255-257 Naugatuck Avenue – 3 lot Subdivision of single family houses

Jeff Gordon of Codespoti and Associates presented his project to the Commission. He explained that 1.5 years ago he applied for 2 duplexes with 2 bedrooms in each and was approved for 540 gallons per day which fit the Sewer Commission policy for water allotment for this property. This property is in the CDD2 zone which allows lots to be 2,000 square feet each so by Zoning regulations they are allowed to have 4 lots. They are asking for 3 lots with 3 bedroom houses on each lot, which by Sewer Commission regulations would require 900 gallons per day for all 3 lots. This property is allotted 540 gallons per day. If this project was a condominium (multi-family housing) each unit of 3 bedrooms would be allotted 180 gallons per day instead of 300 gallons per day for each 3 bedroom house. Mr. Gordon asked the Commission to interpret this project as 3 -3 bedroom units not houses. Chairman Carroll then asked Mr. Gordon if he in fact was asking the Commission for a policy change. Mr. Gordon

stated that the CDD2 zone allows them to subdivide and build these 3 houses. He referred to a court case in Branford regarding a shopping center. He stated that the City should have looked at the infrastructure before setting this new zone. He stated that they would have control over what was built. Chairman Carroll told Mr. Gordon that the Commission cannot just change policy and that he would refer this to the City Attorney.

NON-CONFORMING APPLICATIONS (PETITIONS)

None

TABLED APPLICATIONS

None

Chairman Carroll then moved to the Consulting Engineers Report next for the people who attended the meeting to address the Rosemary Court, Grove ST, and New Haven Avenue Infill Sewer Project. (This will be in the final minutes)

CONSULTING ENGINEER'S REPORT

Mr. Macaluso presented five (5) alternate plans to construct the Rosemary Court Pump Station and New Haven Avenue Sanitary Sewer Infill Project.

WESTCOTT AND MAPES INC.

1. A. Indian River Interceptor Replacement

Mr. Macaluso reported he has received all of the executed easement agreements to acquire the permanent sanitary sewer easements. Mylars of the easements will be filed with the City clerk and Construction documents will be prepared for bidding.

2. B. East-West Interceptor Replacement

Mr. Macaluso informed the Commission that there were no changes from last month.

3. C. East Broadway Interceptor Replacement

Mr. Macaluso of Westcott and Mapes, Inc. reported Coastline Construction Corp. has been awarded the bid for \$3,179,000.00. The Notice to Proceed will be sent to commence work in accordance with the Agreement dated September 28, 2010 on or before October 25, 2010 and to complete the work within 270 consecutive calendar days for a completion date of all work by July 21, 2011. A pre-construction meeting will be scheduled within the next two weeks.

4. D. West Avenue Parallel Force Main

Mr. Macaluso reported that the Contractor, C. J. Fucci Construction, Inc. re-started construction of the project on September 13th and 25 of the 273 days provided for completion of this project have passed.

C.J. Fucci Construction has completed and made connection to the junction manhole on Caswell Street, removed the jersey barriers along Caswell Street to re-open it to full width, and installed approximately 640 linear feet of force main. According to the Contractor's schedule work along the first half of Bic Drive will be completed by the next Commission meeting. Today they were in front of Subway Headquarters and have hit some ledge.

Mr. Macaluso reported C.J. Fucci Construction Inc.'s Pay Application No. 1 in the amount of \$27,863.50 has been reviewed and certified and respectfully requested approval and processing by the Commission.

5. E. Buckingham Avenue Force Main Project

Mr. Macaluso reported since the last report Complete Construction Co. has installed approximately 360 linear feet of dual ductile iron force main. To date, approximately 62% of the total dual force main has been installed, with 184 of the 330 days used.

Mr. Macaluso reported Complete Construction Co.'s pay Application #6 in the amount of \$162,408.58 has been reviewed and certified and respectfully requested approval and processing by the Commission.

F. Rogers Avenue Pump Station

Mr. Macaluso reported preliminary design continues

AECOM TECHNICAL SERVICES, INC.

Mr. Ken Bradstreet, Project Manager of AECOM presented the following report to the Commission:

A. Housatonic & Beaver Brook Wastewater Treatment Plants

1. Through the joint efforts of Carlin, the Spencer Blower Co., AECOM, and the plant staff, air flow meters were relocated and other work is being done to resolve the remaining problems with the Aeration Control System at the Housatonic plant. Spencer will tweak the controls which will solve the problem.
2. The first rebuilt grit blower was installed and checked out; the second one is to be removed by the City crew and will be rebuilt under a previous change order.

3. There are a few other remaining issues to be resolved. They rebuilt two grit blowers and city crews will do the second blower. They need to rebalance the fan.

B. West Avenue and Gulf Pond Pump Station

1. AECOM has completed the design and submitted plans and specifications to the City Attorney and DEP for review.

C. East Broadway Pump Station Relocation

1. The second payment requisition for Camputaro & Son Excavating Inc. in the amount of \$24,529.00 is presented to the Board for approval. This requisition includes work through September 20, 2010.
2. Wellpoint installation has begun and the pipe laying has been started. Progress has been slow due to heavy groundwater and the sewer being 25 feet deep.
3. Review of the shop drawing submittal for the new pump station has been completed.
4. An accident occurred at the site on September 28, where one of Camputaro's foremen was struck in the head with a spreader bar (jack) dislodged from the sheeting by a backhoe. The police, fire department and OSHA responded along with several news crews. The injured worker was transported to a hospital where he spent a few days. He sustained cracked vertebrae and a large gash on his head from the jagged edges of his shattered hard hat. He is now recovering at home and is expected to be out of work 4-5 months.

D. Welchs Point and Rock Street Pump Stations

1. AECOM is continuing to work on this project.

USER FEE REVISIONS

None

COMMITTEE REPORTS

None

WASTEWATER REPORT

Plants

Both Wastewater Plants performed well in the month of August, producing a good effluent.

Housatonic Plant

At the Housatonic Plant normal monthly maintenance was performed. The plant has been running well and the Wastewater staff is still working on resolving some issues with the Aeration Control System. The plant was struck by lightning back in July most of the damaged equipment has been repaired or replaced and a claim filed with our insurance carrier. Wastewater also had the number 1 main sewage pump motor fail; it has been removed and sent out for repair. Wastewater had very good nitrogen removal in August at the Housatonic Plant.

Beaverbrook Plant

At the Beaverbrook Plant normal monthly maintenance was performed. The number 1 main sewage pump has been removed and sent out to Traver Electric for repair and is expected back soon. The new Aeration Control program is helping Wastewater remove nitrogen much better at Beaverbrook than before.

Collection System

Pump Stations

Scheduled maintenance was performed at the following pump stations: Ryder Woods, Roses Mill road and Concord Avenue.

Other Duties performed by Pump Station Crews:

1. Generator oil changes were performed at the Concord Ave, and Ryder's Woods Pump Stations.
2. At the Captain's Walk pump station the pump guide rails were repaired.
3. At the East Broadway Pump Station a new soft start was installed on the number 2 pump to replace a VFD that had gone bad. Wastewater didn't want to buy a new VFD for a station that was slated for demolition soon.
4. The Crews cleaned out wet wells at nine pump stations including: Naugatuck Ave, Concord Ave, Flax Mill and others.
5. Both influent gate valves and check valves were replaced at Live Oaks Pump Station.
6. Crews pumped 170 gallons of fuel from the Mayflower Pump Station that is no longer on line and transferred it to Pumpkin Delight and Viscount Drive Pump Stations.
7. All useable parts and equipment were stripped from Mayflower Pump Station and stored for future use. The generator will be removed later. The station is off line as of August 18, 2010.

There were three (3) alarms at pump stations in August: 2 for power outages, and 1 for Control power.

Sewer Maintenance

Sewer Maintenance answered fifteen (15) complaints

Sewer Maintenance crews performed scheduled maintenance at three (3) trouble sites citywide: #33, #39, and #40.

Scheduled Maintenance was performed on the following equipment: All pump hoses 2", 3", and 4" suction and discharge. The older Jet truck and crews rebuilt the carburetor on the smoker.

Other duties performed by Sewer Maintenance crews:

1. Our crews worked with Municipal Sales, Inc. on root treatment of sewer mains.
2. Inverts on manholes were rebuilt on Harrison Ave. and Sunset Ave.
3. Crews worked with pump station crews cleaning wet wells at the pump stations.
4. Wastewater staff painted the floors in the jet bays and the rear hallway of the main building.

Total of 18,960 ft. were jet flushed, 817 feet were TV'ed with our standard TV equipment, and 1,420 feet were TV'ed with the spy eye camera. Crews also hand rodded 900 ft, used the hydraulic jet root cutter to relieve 1,850 ft, root treated 395 ft., smoke tested 425 ft. and dye tested 385 feet, to check for sewer connection.

Mr. Cooper informed the Commission that they hired a new Collector System Foreman who used to be a Superintendent in Stamford. He also wanted the Commission to know that Craig George had filled in for the last 9 months and was a tremendous help to Mr. Cooper. Also Edward Kozlowski who has been the Acting Foreman of the Beaverbrook Plant for the past 5 years now has the permanent position. There is still one Foreman position open and they are looking to fill that position soon.

CHAIRMAN'S REPORT

Chairman Carroll presented the new list of Sewer Commission meetings for the calendar year of 2011 to the Commission members and asked them if they had any conflicts with the dates.

Chairman Carroll asked for a motion to approve the new schedule of meetings for 2011. Commissioner Cooke made a motion to approve the new meeting schedule, seconded by Commissioner Brown. The motion passed unanimously.

There were five Administrative approvals this month.

1. **1191 BOSTON POST ROAD –TARGET STORE T-2045–**
The renovation will be limited to the installation of freezer and cooler fixtures on the existing sales floor and the backroom as well as the installation of roof top condensing units. All other fixtures will remain the same. They are on 2.90 acres * 1,500 gallons per day = 4,350 gallons per day allowed. There will be no change in water usage which will remain at their prior usage of 3,728 gallons per day. The proposed gallonage is below the allowed gallonage.

2. **1319B Boston Post Road – CT Post Mall, -Chipotle Mexican Grill -Store No. 06-1575 - This space was the old Angry Burrito FKA Moe’s Grill –** The renovation will be to interior design. They are in the Mall lot which is allowed 112,290 gallons per day. This restaurant will have 50 permanent seats and 16 season outdoor seats. Their water usage is calculated to be 1,092 gallons per day. The prior water usage for this space was 2,054 gallons per day. The mall has plenty of water usage allotment left and this space is calculated to use less water than the previous tenant.

3. **157 Cherry Street – Nonna’s Brick Oven Pizza – (in the old Vazzy’s space) –**
This is a renovation of an existing restaurant and a change in ownership. This space already has an existing 1,000 gallon exterior grease trap. The approved allowable gallonage for the entire parcel is 23,445 gpd. The approved proposed water usage for this space is 1,008 gpd (48 seats * 21 gpd per seat). The new approved gallonage for the entire parcel is 17,275 gpd.

4. **60 Rowe Avenue – Bruneau’s Automotive Service Center** – They would like to move to this space which has 2 service bays and an office. This property is in the 3,000 gallon per day area ($3,000 * .17 \text{ acres} = 510 \text{ gpd}$). The prior water usage for this property is 16 gallons per day per 2009 RWA records. According to Design Table #4 if they service 8 cars per day they would use 40 gpd plus the prior 16 gpd = 56 gallons per day proposed water usage for this property.

5. **10 Leighton Road – Schick Manufacturing Inc. –** They are putting on an addition of a new building for Research and Development called “EDGE”. – According to their application they have 40.8 acres ($40.8 * 1,500 \text{ gpd per acre} = 61,200. \text{ gpd}$) allowed. According to their Engineers, Codespoti & Associates, the projected new flow will be 165.2 gpd for the new building. Their previous water usage is 33,305 gallons per day including their irrigation system which they have determined has leaks and they are in the process of repairing them. This project

is being reviewed by Westcott and Mapes for the City of Milford. Their total new projected water usage is 33,470.2 gallons per day.

VOTING

A. PETITIONS

1. 215 Pepe's Farm Road – Advanced Linen –

Chairman Carroll asked for a motion to approve. Commissioner Cooke made a motion to approve this project as it falls within the Sewer Commission water usage guidelines. Vice Chairman Anderson seconded the motion. After some discussion, the motion passed unanimously.

2. 255 – 257 Naugatuck Avenue – 3 Lot Subdivision of single family houses –

Chairman Carroll asked for a motion to table this application and to refer it to the City Attorney. Commissioner Cooke made a motion to table this application and to refer this to the City Attorney. Vice-Chairman Anderson seconded the motion. After much discussion, the motion passed unanimously.

B. MEETING MINUTES FROM THE SEPTEMBER 2, 2010 MEETING.

Vice-Chairman Anderson made a motion to approve the minutes of the September 2, 2010 meeting. Commissioner Cooke seconded the motion. The motion passed unanimously.

C. PAYMENTS

Chairman Carroll asked for a motion to approve the following payment list for this month in the amount of \$345,704.77 as follows. Vice-Chairman Anderson made a motion to approve this month's payment list. Commissioner Brown seconded the motion. The motion passed unanimously.

To Westcott and Mapes, Buckingham Avenue Force Main, P.O. 11-0055839-001
Account No. 0026-4154-0045-4993-0000 in the amount of \$14,097.50;

To Westcott and Mapes, East Broadway Interceptor Replacement, P.O. 11-0056033-001, Account No. 0026-4154-0036-4993-0037 in the amount of \$11,097.50;

To Westcott and Mapes, West Avenue Parallel Force Main, P.O. 11-0056034-001, Account No. 0026-4154-0036-4993-0031 in the amount of \$24,695.00;

To Westcott and Mapes, Indian River Interceptor Replacement, P.O. 08-0050659-

001, Account No. 0026-4154-0036-4993-0033 in the amount of \$2,130.00;

To Westcott and Mapes, Rogers Avenue Pump Station & High Street Sewer Upgrade, P.O. 10-0054821-001, Account No. 0026-4154-0046-4993-0000 in the amount of \$13,990.00;

To AECOM Technical Services, Rock Street and Welchs Point Pump Stations, P.O. 08-0050651-001, Account No. 0026-4154-0036-4993-0028 in the amount of \$4,585.82;

To AECOM Technical Services, West Ave and Gulf Pond Pump Stations, P.O. 08-0050650-001, Account No. 0026-4154-0036-4993-0039 in the amount of \$6,634.88;

To AECOM Technical Services, Mayflower Pump Station, P.O. 08-0050649-001, Account No. 0026-4154-0036-4993-0032 in the amount of \$53,672.99;

To Complete Construction Co., Buckingham Avenue Force Main Project, P.O. 10-0054812-001, Account No. 0026-4154-0045-4994-0000 in the amount of \$162,408.58;

To R. Camputaro & Son Excavating Inc., East Broadway Pump Station Replacement Project, P.O. 11-0055752-001, Account No. 0026-4154-0036-4994-0022 in the amount of \$24,529.00;

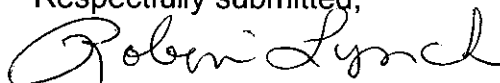
To C. J. Fucci Construction, West Avenue Parallel Force Main Project, P.O. 11-0056192-001, Account No. 0026-4154-0036-4994-0021 in the amount of \$27,863.50.

The total of the approved Payment List for the October 7, 2010 meeting is: \$345,704.77.

The complete minutes of this meeting will be available by October 13, 2010.

Chairman Carroll asked for a motion to adjourn the meeting at 8:54 p.m. Vice-Chairman Anderson made a motion to adjourn the meeting. Commissioner Brown seconded the motion. The motion passed unanimously and the meeting adjourned at 8:54 p.m.

Respectfully submitted,



Robin Lynch
Recording Secretary